

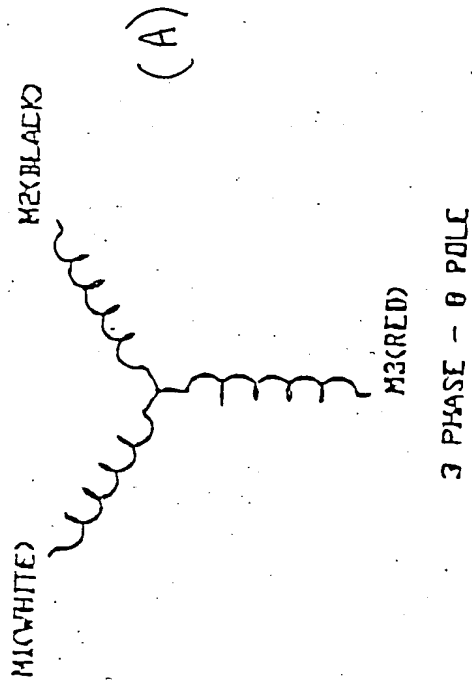
FIG. 1

Inventor: Moshe Levnat

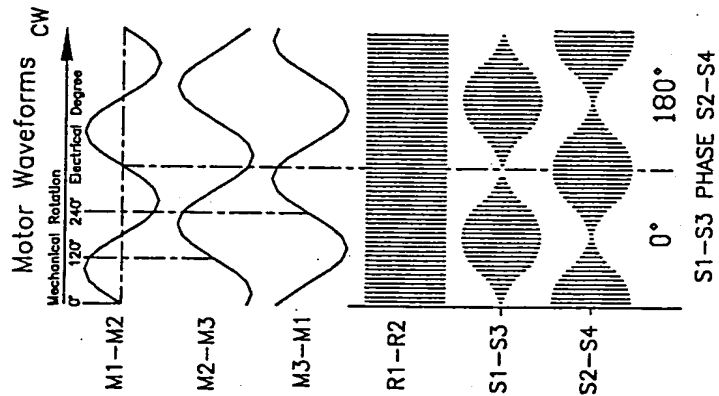
Atty. Docket No. 847-072

Atty. Joseph B. Milstein, Ph.D.

Telephone: (315) 425-9000



Clockwise rotation, viewed from the motor shaft, results in these waveforms.



CONNECTION DIAGRAM

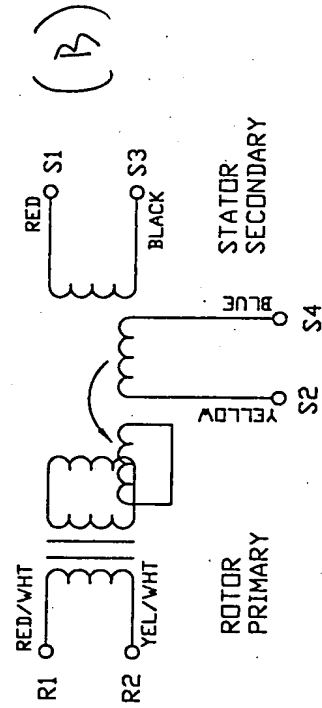


FIG. 2

Inventor: Moshe Levnat

Atty. Docket No. 847-072

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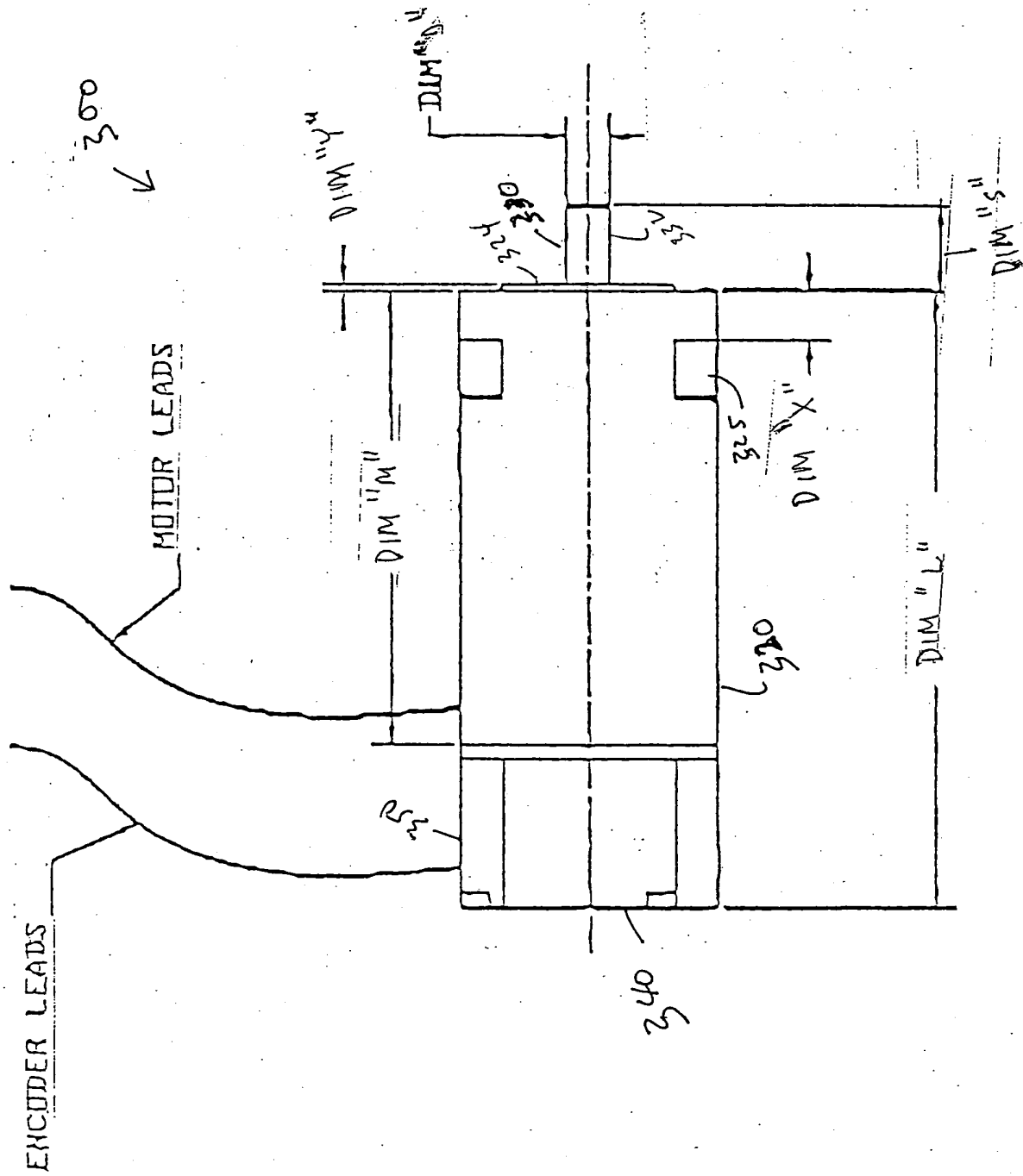


FIG. 2

Inventor: Moshe Levnat

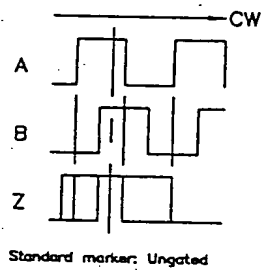
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Encoder Waveforms



Motor Waveforms

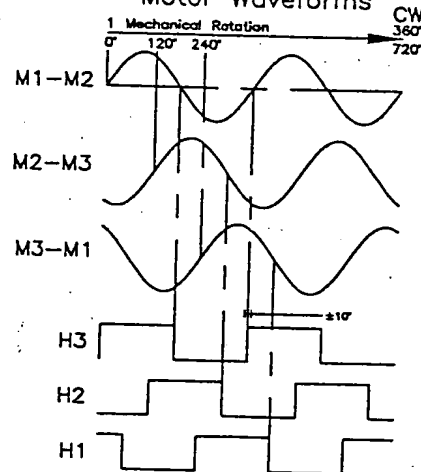


FIG. 4

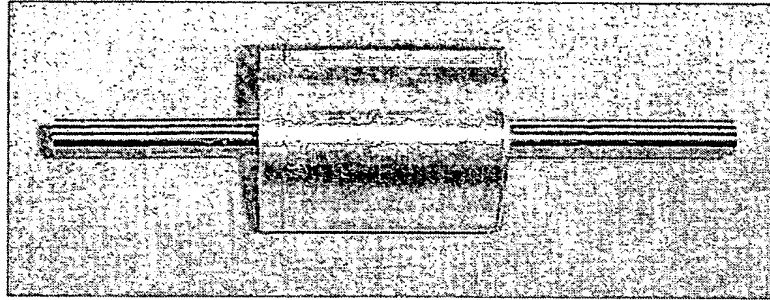


Fig. 5